

<b>COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION</b>	Attorney's Docket No.
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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;  
I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

MATCHED FILTER AND RECEIVER FOR MOBILE RADIO COMMUNICATION SYSTEM

the specification of which

(check one)  is attached hereto;  
 was filed on \_\_\_\_\_ as  
Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_;  
(if applicable)

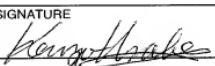
I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

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COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED																																																																															
JAPAN	2000-132619	01.05.2000	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>																																																																															
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<p>I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:</p> <table> <tbody> <tr> <td>William L. Mathis</td> <td>17,337</td> <td>George A. Hovanec, Jr.</td> <td>28,223</td> <td>Peter K. Skiff</td> <td>31,917</td> </tr> <tr> <td>Peter H. Smolka</td> <td>15,913</td> <td>James A. LaBarre</td> <td>28,632</td> <td>Richard J. McGrath</td> <td>29,195</td> </tr> <tr> <td>Robert S. Swoeker</td> <td>19,885</td> <td>E. Joseph Geiss</td> <td>28,510</td> <td>Matthew L. Schneider</td> <td>32,814</td> </tr> <tr> <td>Platon N. Mandros</td> <td>22,124</td> <td>R. Daniel Huntington</td> <td>27,903</td> <td>Michael G. Savage</td> <td>32,596</td> </tr> <tr> <td>Benton S. Duffett, Jr.</td> <td>22,030</td> <td>Eric H. Weisblatt</td> <td>30,505</td> <td>Gerald F. Swiss</td> <td>30,113</td> </tr> <tr> <td>Norman H. Stepmo</td> <td>22,716</td> <td>James W. Peterson</td> <td>26,057</td> <td>Michael J. Ure</td> <td>33,089</td> </tr> <tr> <td>Ronald L. Grudziecki</td> <td>24,970</td> <td>Teresa Stanck Rea</td> <td>30,427</td> <td>Charles F. Wieland III</td> <td>33,096</td> </tr> <tr> <td>Frederick G. Michaud, Jr.</td> <td>26,003</td> <td>Robert E. Krebs</td> <td>25,885</td> <td>Bruce T. Wieder</td> <td>33,815</td> </tr> <tr> <td>Alan E. Kopecki</td> <td>25,813</td> <td>William C. Rowland</td> <td>30,888</td> <td>Todd R. Walters</td> <td>34,040</td> </tr> <tr> <td>Regis E. Slatter</td> <td>26,999</td> <td>T. Geno Dillahunt</td> <td>25,423</td> <td>Ronni S. Jillions</td> <td>31,979</td> </tr> <tr> <td>Samuel C. Miller, III</td> <td>27,360</td> <td>Patrick C. Keane</td> <td>32,858</td> <td>Harold R. Brown III</td> <td>36,341</td> </tr> <tr> <td>Ralph L. Freedland, Jr.</td> <td>16,110</td> <td>Bruce J. Boggs, Jr.</td> <td>32,344</td> <td>Allen R. Baum</td> <td>36,086</td> </tr> <tr> <td>Robert G. Mukai</td> <td>28,531</td> <td>William H. Benz</td> <td>25,952</td> <td>Steven M. du Bois</td> <td>35,023</td> </tr> </tbody> </table> <p>and: _____</p> <p>Address all correspondence to : Platon N. Mandros BURNS, DOANE, SWECKER &amp; MATHIS, L.L.P. P. O. Box 1404 Alexandria, Virginia 22313-1404</p> <p>Address all telephone calls to : <u>Ronald L. Grudziecki</u> at (703) 836-6620.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>					William L. Mathis	17,337	George A. Hovanec, Jr.	28,223	Peter K. Skiff	31,917	Peter H. Smolka	15,913	James A. LaBarre	28,632	Richard J. McGrath	29,195	Robert S. Swoeker	19,885	E. Joseph Geiss	28,510	Matthew L. Schneider	32,814	Platon N. Mandros	22,124	R. Daniel Huntington	27,903	Michael G. Savage	32,596	Benton S. Duffett, Jr.	22,030	Eric H. Weisblatt	30,505	Gerald F. Swiss	30,113	Norman H. Stepmo	22,716	James W. Peterson	26,057	Michael J. Ure	33,089	Ronald L. Grudziecki	24,970	Teresa Stanck Rea	30,427	Charles F. Wieland III	33,096	Frederick G. Michaud, Jr.	26,003	Robert E. Krebs	25,885	Bruce T. Wieder	33,815	Alan E. Kopecki	25,813	William C. Rowland	30,888	Todd R. Walters	34,040	Regis E. Slatter	26,999	T. Geno Dillahunt	25,423	Ronni S. Jillions	31,979	Samuel C. Miller, III	27,360	Patrick C. Keane	32,858	Harold R. Brown III	36,341	Ralph L. Freedland, Jr.	16,110	Bruce J. Boggs, Jr.	32,344	Allen R. Baum	36,086	Robert G. Mukai	28,531	William H. Benz	25,952	Steven M. du Bois	35,023
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FULL NAME OF SOLE OR FIRST INVENTOR Kenzo URABE	SIGNATURE 	DATE April 20th, 2001
RESIDENCE 3113-15, Shinohara-cho, Kohoku-ku, Yokohama-shi, Kanagawa 222-0026, Japan	CITIZENSHIP JAPAN	
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FULL NAME OF SECOND JOINT INVENTOR, IF ANY Kazushige YAMAMOTO	SIGNATURE 	DATE April 19th, 2001
RESIDENCE 9-15, Kubosawa 1-chome, Shiroyama-cho, Tsukui-gun, Kanagawa 220-0105, Japan	CITIZENSHIP JAPAN	
POST OFFICE ADDRESS c/o Telefonaktiebolaget L M Ericsson (publ) SE-126 25 STOCKHOLM, SWEDEN		
FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		